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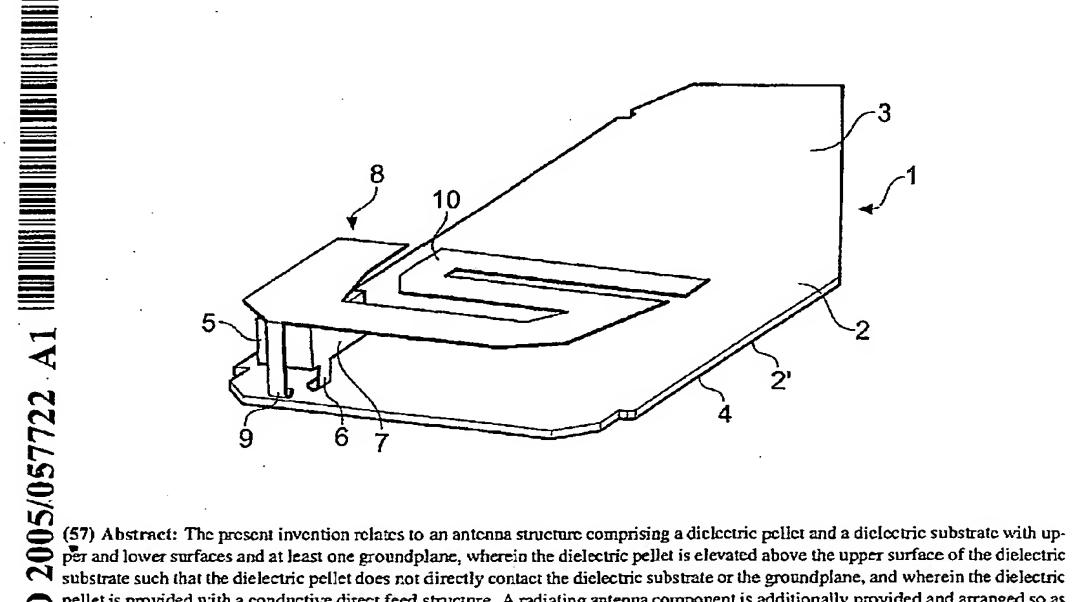
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[Continued on next page]

(54) Title: ANTENNA FOR MOBILE TELEPHONE HANDSETS, PDAS AND THE LIKE



substrate such that the dielectric pellet does not directly contact the dielectric substrate or the groundplane, and wherein the dielectric pellet is provided with a conductive direct feed structure. A radiating antenna component is additionally provided and arranged so as to be excited by the dielectric pellet. Elevating the dielectric antenna component so that it does not directly contact the groundplane or the dielectric substrate significantly improves bandwidth of the antenna as a whole.